Aggregate Summary of 2011 JourneyWell Health Assessment

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AWC Meeting
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Agenda

- Health assessment participation
- Program participation
- Modifiable health risk and quality of life factors
- Readiness to change
- Custom questions and well-being module
- Discussion

Key findings

 Steady participation in health assessment during Open Enrollment

 Phone coaching participation is steadily increasing, dramatic growth in back care, stress and weight management



Who's taken the health assessment (HA)?

| | 2008 | 2009 | 2010 | 2011 |
|----------------------|--------|--------|--------|--------|
| Completion rate | 68% | 68% | 70% | 69% |
| Eligible individuals | 49,745 | 50,098 | 49,850 | 48,600 |
| Completers | 33,751 | 34,182 | 35,080 | 33,648 |



Program Participation

| | Program | 2009* | 2010** | 2011*** |
|--------------------|----------------------------------------|-------|--------|---------|
| Online Programs | 10,000 Steps | 1,954 | 2,017 | 1,057 |
| | Stress eProgram | 468 | 375 | 260 |
| | Weight eProgram | 1,207 | 995 | 593 |
| Phone | Back to Health | 23 | 39 | 121 |
| Coaching Programs | Balancing Stress for Healthy Living | 50 | 105 | 184 |
| | Get Moving, Get Fit | 81 | 202 | 239 |
| | Healthy Choices, Healthy Baby | | 0 | 0 |
| | Healthy Eating, Healthy Life | 93 | 240 | 293 |
| | Healthy Lifestyles, Healthy Weight | 478 | 987 | 1,259 |
| | Partners in Quitting | 49 | 129 | 92 |
| | Solutions for High Blood Pressure | 34 | 62 | 78 |
| | Solutions for High Cholesterol | 90 | 156 | 144 |
| | Total Enrollment | 4,528 | 5,307 | 4,320 |

⁻⁻ less than 4 participants



^{* 11/4/2009-10/31/2010}

Top Modifiable Health Risk Factors

| Health Risk Factors | 2010 | 2011 | Change Over Time |
|---------------------------------------------|-------|-------|------------------|
| Low fruits & vegetables | 62.5% | 59.9% | -2.6% |
| Poor nutrition quality | 47.0% | 47.2% | 0.2% |
| Low physical activity (Healthy People 2010) | 27.9% | 27.4% | -0.5% |
| Overweight | 37.9% | 37.7% | -0.2% |
| Obese | 28.8% | 29.2% | 0.4% |
| Secondhand smoke | 17.5% | 17.0% | -0.5% |
| Tobacco use | 9.6% | 9.0% | -0.6% |
| Unhealthy stress | 6.2% | 6.2% | 0.0% |
| High-risk alcohol use | 1.6% | 1.5% | -0.1% |

Change in modifiable health risk factors among repeat state of MN participants (n=29,463) from 2010 to 2011

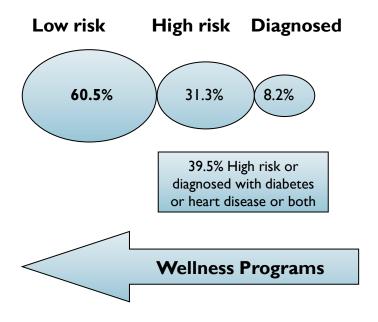
Negative change over time represents improved health



Diabetes & Heart Disease

High Risk, Pre-Diagnosis

Risk status among all state of MN participants (n=33,731) in 2011



Participants are identified only once—in their highest risk/disease status—across the diabetes & heart disease risk spectrum. For example, a participant at low risk for diabetes and high risk for heart disease is reported in the high risk status.

- There is a natural tendency over time to move from low risk to high risk to disease
- Book of Business, 2010

Low risk: 62.1%

High risk: 30.6%

Diagnosed: 7.4%

High risk or diagnosed: 37.9%



Readiness to Change

Readiness to change (RTC) among state of MN participants (n = 33,731) in 2011

| Health Risk Factors | RTC among Participants with Risk Factor* | RTC among All Participants (n = 33,731) |
|------------------------|------------------------------------------|--------------------------------------------|
| Poor nutrition quality | 57.7% (n = 29,469) | 50.4% |
| Low physical activity | 69.4% (n = 6,085) | 12.5% |
| Overweight or obese | 65.8% (n = 22,432) | 43.8% |
| Tobacco use | 50.8% (n = 3,224) | 4.9% |
| Stress | 76.7% (n = 2,175) | 4.9% |
| Back pain | 50.4% (n = 13,515) | 20.2% |
| Alcohol use | 46 .1% (<i>n</i> = 557) | 0.8% |

^{*}Number of participants who indicated each health risk factor are shown in parenthesis.



Quality of Life Factors

Change in quality of life factors among repeat state of MN participants (n=29,463) from 2010 to 2011

| Quality of Life Factors | 2010 | 2011 | Change Over Time |
|------------------------------------|-------|-------|---------------------|
| Emotional health concerns* | 41.4% | 44.2% | 2.8% |
| Back pain | 39.2% | 39.9% | 0.7% |
| Poor self-perceived general health | 4.0% | 4.3% | 0.3% |

^{*}Here emotional health concerns is a combined measure that includes the impact of emotional health concerns—such as feeling depressed or anxious—on daily life, current depression, and past depression. Emotional health concerns is different than stress. Stress is a modifiable health risk; it is a combined measure that includes current life stress and effectiveness in dealing with that stress.



Custom Question: Sitting Behavior

Outcome among all state of MN participants (n=33,731) in 2011

In a usual day, what is the longest period of time that you sit at work without getting up to move (uninterrupted hours per day)?

| Measure | Average 2010 | Average 2011 |
|------------------------|--------------|--------------|
| Longest period of time | 1.7 hours | 1.7 hours |
| sitting at work | | |
| uninterrupted; hours | | |
| per day | | |



Additional Custom Questions

Satisfaction with current job

79% responded very satisfied to satisfied

Job safety

 97% responded always to usually on how often have knowledge, tools and resources to perform work safely

EAP

 45% responded very likely or likely to call when have a work or life concern



Health and Well Being Module 2011

| Question | Response |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| In general, how satisfied are you with your life? | Ave. response – 8.0 |
| In general, how happy are you? | Ave. response – 8.0 |
| In general, how happy are your close friends and relatives? | Ave. response – 7.8 |
| When you need advice or support, is there someone you can turn to? | Yes - 96.1% No - 2.0% I don't know - 1.9% |
| How well are you able to manage your finances so that you feel in control of your financial situation? | Ave. response - 8.1 |
| Do you participate in a financial savings plan that automatically puts money from your paycheck into a savings account? | Yes - 87.8% No - 11.5% I don't know - 0.7% |
| How often do you donate money to a good cause? | Often – 37.4% Sometimes – 49.4% Rarely – 11.3% Never – 1.8% |
| In general, how enjoyable and fulfilling is your main job or daily work? | Ave. response - 7.3 |
| How safe do you feel in your neighborhood? | Ave. response - 8.9 |
| How many hours each year do you volunteer for activities in your community? | I volunteer – 63.4% (75.3 hours) I do not volunteer – 36.6% |

